



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SUPPLEMENTARY ADDITIONS TO THE LIST OF KANSAS HYMENOPTERA.

By E. S. TUCKER, Bureau of Entomology, United States Department of Agriculture,
Washington, D. C.

FOR the sake of convenience in affording ready reference, a separate list of the specific names of Hymenoptera which I have reported as new to the Kansas lists is hereby offered. The records of localities and months of collection, together with other particulars concerning each species, will be found incorporated in my accompanying paper entitled "Additional Results of Collecting Insects in Kansas and Colorado," so that, in order to reduce duplication, these records are not repeated here.

Family NOMADIDÆ.

Epeolus compactus Cr.

Family MEGACHILIDÆ.

Megachile petulans Cr.

Family ANDRENIDÆ.

Halictus bruneri Cwfd.
macoupiensis Robt.
pilosus Sm.
sparsus Robt.
versatus Robt.
zephyrus Sm.

Family CRABRONIDÆ.

Paranothyreus cognatus Fox.
snowii Fox.
Stenocrabro tarsalis Fox.
Rhopalum rufigaster Pack.

Family PEMPHREDONIDÆ.

Passaloeus equalis Vr.
Diodontus brunneicornis Vr.
Mimesa argentifrons Cr.
unicincta Cr.

Family LARRIDÆ.

Tachytes obscurus Cr.

Family TRYPOXYLIDÆ.

Trypoxylon bidentatum Fox.
quintilis Vr.

Family SPHECIDÆ.

Isodontia azteca Sauss.
Priononyx atrata Lep., var. brunnipes
Cr.
Ammophila gryphus Sm.

Family CEROPALIDÆ.

Priocnemis texanus Cr.
Sophropompilus relativus Fox.
Anoplius funereus Lep.

Family VESPIDÆ.

Polistes exclamans Vr.

Family EUMENIDÆ.

Zethus spinipes Say.
Odynerus (Leionotus) leionotus Vr.
Ancistrocerus capra Sauss.
catskillensis Sauss.
fulvipes Sauss.

Symmorphus walshianus Sauss.

Family BETHYLIDÆ.

Epyris armifera Say.

Family TIPHIIDÆ.

Tiphia tarda Say.

Family MUTILLIDÆ.

Sphærophthalma sparsa Fox.

Family PONERIDÆ.

Proceratium croceum Roger.

Family MYRMICIDÆ.

- Cremastogaster lineolata* Say.
lineolata Say, subsp.
læviuscula Mayr.
Solenopsis molesta Say.
texana Emery.
Myrmecina graminicola Forster,
 subsp. *americana* Mayr.
Monomorium minutum Mayr., var.
minimum Buckley.
Myrmica rubra Linne.
Stenamma tennesseense Mayr.

Family DOLICHODERIDÆ.

- Iridiomyrmex analis* Andre, var.

Family FORMICIDÆ.

- Camponotus castaneus* Latr., subsp.
americanus Mayr.
marginatus Latr., var.
minutus Emery.
marginatus Latr., var.
nearcticus Emery.
Prenolepis imparis Say.
Lasius interjectus Mayr.
niger L., var. *americanus*
 Emery.
umbratus Nyl., var.
Formica fusca L., var. *subsericea* Say.
fusca L., subsp. *subpolita*
 Mayr.
schaufussi Mayr.

Family PROCTOTRYPIDÆ.

- Proctotrypes belfragei* Ash.
terminalis Ash.

Family BELYTIDÆ.

- Zelotypa texana* Ash.
Pantoclis analis Ash.

Family SCELIONIDÆ.

- Prosacantha punctiventris* Ash.

Family FIGITIDÆ.

- Aspicera albihirta* Ash.

Family CHALCIDIDÆ.

- Haltichella onatas* Wk.

Family EUCHARIDÆ.

- Orasema coloradensis* Ash.

Family ICHNEUMONIDÆ.

- Cratichneumon extrematatis* Cr.
Stiboscopus oryxicornis Vr.
Pezomachus alogus Vr.
Cryptus albitarsus Cr.
Harrimaniella pæneimitatrix Vr.
Ephialtes pygmæus Walsh.
Pimpla inquisitor Say.
parvialba Vr.
Glypta aprilis Vr.
Callidiotes kansensis Brues.
Sychoportus tuckeri Vr.
Ophion idoneum Vr.
Campoplex villosus Nor.
Amorphota augusta Vr.
nocturna Vr.
pænexareolata Vr.
perrivalis Vr.
Angitia autumnalis Vr.
Idechthis biconjugatus Vr.
Ischnoscopus tæniatus Vr.
Limneria lawrencei Vr.
perdistincta Vr.
virgilis Vr.
Ceratosoma fasciata Cr.
Mesochorus noctivagus Vr.
Thersilochus mimeticus Vr.
quintilis Vr.
Pristomerus appalachianus Vr., var.
dorsocastaneus Vr.

Family ALYSIIDÆ.

- Enonogastra microrhopalæ* Ash.
Aphæreta delosa Vr.
subtricarinata Vr.
Dinotrema signifrons Vr.
Aspilota columbiana Vr.

Family BRACONIDÆ.

- Lysiphlebus succineus* Vr.
Meteorus noctivagus Vr.
relativus Vr.
Macrocentrus atriceps Cr.
delicatus Cr.
Zele crassicalcaratus Vr.
Cenocœlius politifrons Vr.
Brachistes nocturnus Vr.
Calyptus (Brachistes) rotundiceps Cr.
Chelonus texanus Cr.

Agathis media Cr.
Crassomicrodus divisus Cr.
Microdus castaneicinctus Vr.
 pimploides Vr.
 wichitaensis Vr.
Apanteles congregatus Say.
 congregatus Say, var.
 hemileucæ Riley.
 ensiger Say.
 xylina Say.
Pseudapanteles bisstigmata Say.
Microgaster tuckeri Vr.
Microplitis croceipes Cr.
Biosteres indotatus Vr.
Biachasma appalachicola Vr.
 secunda Vr.
Opius aberrans Vr.
 basiniger Vr.
 luteiceps Vr.
 nigrocastaneus Vr.
Iphiaulax rugator Say.
Melanobracon ulmicola Vr.
Bracon kansensis Vr.
 piceiceps Vr.

Rhogas melanothorax Vr.
Hedysomus wichitus Vr.
Hormiopterus claripennis Brues.
Phænodus caddous Vr.

Family SIRICIDÆ.

Paururus nigricornis Fab.

Family CEPHIDÆ.

Cephus trimaculatus Say.

Family HYLOTOMIDÆ.

Schizocera zabriskii Ash.

Hylotoma miniata Klug.

Family SELANDRIIDÆ.

Blennacampa pygmæa Say.

Endelomyia rosæ Har.

Family NEMATIDÆ.

Pteronus latus Mar.

Family TENTHREDINIDÆ.

Emphytus apertus Nor.

Tenthredo variegata Nor.